

SSGIC Naming Conventions and Acronyms

Base Data Themes

Name	Acronym	Theme Subdirectory *	ZipFile Name **
Air basin areas	aba	Air_Meteorology	
Weather stations	wea	Air_Meteorology	xx_wea
County lines	cntyl	Boundaries	xx_cntyl
County polygons	cntyp	Boundaries	xx_cntyp
SSGIC boundary	bnd	Boundaries	xx_bnd
Land status (ownership)	ls	Boundaries	xx_ls
Minimum Bounding Rectangles	mbr	Boundaries	xx_mbr
Public land survey	pls	Boundaries	xx_pls
Range ownership class	rngown	Boundaries	xx_rng_own
Range region	rngreg	Boundaries	xx_rng_reg
Special management zones (SMZ)	smz	Boundaries	xx_smz
Watersheds	wt	Boundaries	xx_wts
Wilderness boundary	wbd	Boundaries	xx_wbd
Fire history - Polygon	fhs	Fire/Perimeters	xx_fhs_pol
Fire history - Grid	fhsgrd	Fire/Perimeters	xx_fhs_grd
Fire frequency polygons	ff	Fire/Perimeters	xx_ff_pol
Fire frequency normalized 100m grids	ff100g	Fire/Perimeters	xx_ff_100g
Fire frequency normalized 30m grids	ff30g	Fire/Perimeters	xx_ff_30g
Time since last fire	tslf	Fire/Perimeters	xx_tslf
Fire ignition locations	fig	Fire/Ignition_Points	xx_fig
FireFighter Safety (source polygon)	ffs	Fire/Fire_Fighter_Safety	xx_ffs
FireFighter Safety (derived 100m grid)	ffs100g	Fire/Fire_Fighter_Safety	xx_ffs_100g
FireFighter Safety (derived 30m grid)	ffs30g	Fire/Fire_Fighter_Safety	xx_ffs_30g
Fuels	fmd	Fire/Fuels	xx_fmd
Paid protection areas	ppa	Fire/Paid_Prot_Areas	xx_ppa
State responsibility areas	sra	Fire/State_resp_areas	xx_sra
WUI	wui	Fire/Wildland_urb_int	xx_wui
Threatened WUI's (source polygon)	thrwui	Fire/Wildland_urb_int	xx_thr_wui
Threatened WUI's (derived 100m grid)	thrwui100g	Fire/Wildland_urb_int	xx_thr_wui_100g
Threatened WUI's (derived 30m grid)	thrwui30g	Fire/Wildland_urb_int	xx_thr_wui_30g

Base Data Themes (cont.)

Name	Acronym	Theme Subdirectory *	ZipFile Name **
Soils	sls	Geology	xx_sls
Soils Kfactor	slskf	Geology	xx_sls_kf
Soils rank	slsrnk	Geology	xx_sls_rnk
Soils assets (source polygon)	astsls	Geology	xx_ast_sls
Soils assets (derived 100m grid)	astsls100g	Geology	xx_ast_sls_100g
Soils assets (derived 30m grid)	astsls30g	Geology	xx_ast_sls_30g
Access (to derive firefighter safety)	acc	Infrastructure	xx_acc
Cities	cty	Infrastructure	xx_city
Cities, vicinity	cty_vic	Infrastructure	xx_city_vicinity
Cities, major	cty_mjr	Infrastructure	xx_city_major
Hydroelectric generation power assets (source polygon)	astpwr	Infrastructure	xx_ast_pwr
Hydroelectric generation power assets (derived 100m grid)	astpwr100g	Infrastructure	xx_ast_pwr_100g
Hydroelectric generation power assets (derived 30m grid)	astpwr30g	Infrastructure	xx_ast_pwr_30g
Power plants	pwrplt	Infrastructure	xx_pwr_plt
Power watersheds	pwrwts	Infrastructure	xx_pwr_wts
Roads from other sources	rds	Infrastructure	xx_rds
Roads from DLG's	rdsdlg	Infrastructure	xx_rdsdlg
Sequoia groves (source polygon)	segi	Plants	xx_segi
Sequoia groves (derived 100m grid)	astsegi100	Plants	xx_ast_segi_100g
Sequoia groves (derived 30m grid)	astsegi30g	Plants	xx_ast_segi_30g
Tree height	th	Plants	xx_tree_height
Crown base height	cbh	Plants	xx_crown_base_height
Crown bulk density	cbd	Plants	xx_crown_bulk_density
Canopy cover	cvr	Plants/Canopy_Cover	xx_cvr
Vegetation Classification	veg	Plants/Veg_Classification	xx_veg
Range assets (source polygon)	astrng	Plants/Range	xx_ast_rng
Range assets (derived 100m grid)	astrng100g	Plants/Range	xx_ast_rng_100g
Range assets (derived 30m grid)	astrng30g	Plants/Range	xx_ast_rng_30g
Range rank	rngrnk	Plants/Range	xx_rng_rnk
Range vegetation	rngveg	Plants/Range	xx_rng_veg
Census (source polygon)	cenblk	Social_Science	xx_cen_blk
Census (derived 100m grid)	cenblk100g	Social_Science	xx_cen_blk_100g
Census (derived 30m grid)	cenblk30g	Social_Science	xx_cen_blk_30g

Base Data Themes (cont.)

Name	Acronym	Theme Subdirectory *	ZipFile Name **
Aspect (30 meter)	asp30	Terrain/Aspect	xx_asp30
Aspect (10 meter)	asp10	Terrain/Aspect	xx_asp10
Digital Elevation Model (30 meter)	dem30	Terrain/Elevation	xx_dem30
Digital Elevation Model (10 meter)	dem10	Terrain/Elevation	xx_dem10
National Elevation Dataset (30 meter)	ned30	Terrain/Elevation	xx_ned30
National Elevation Dataset (10 meter)	ned10	Terrain/Elevation	xx_ned10
Hillshade	hsd	Terrain/Hillshade	xx_hsd
Slope (30 meter)	slp30	Terrain/Slope	xx_slp30
Slope (10 meter)	slp10	Terrain/Slope	xx_slp10
Hydrography - lines	hydl	Water	xx_hydl
Hydrography - polys	hydp	Water	xx_hydp
Water assets	watass	Water	xx_wat_ass
Water diversions (source polygon)	watdiv	Water	xx_wat_div
Water supply	watsup	Water	xx_wat_sup
Watershed storage	watstr	Water	xx_wat_str
Water supply assets (source polygon)	astsup	Water	xx_ast_wat_sup
Water supply assets (derived 100m grid)	astsup100g	Water	xx_ast_wat_sup_100g
Water supply assets (derived 30m grid)	astsup30g	Water	xx_ast_wat_sup_30g
Water storage Assets (source polygon)	aststr	Water	xx_ast_wat_str
Water storage Assets (derived 100m grid)	aststr100g	Water	xx_ast_wat_str_100g
Water storage Assets (derived 30m grid)	aststr30g	Water	xx_ast_wat_str_30g

Derived (Analysis) Themes

Name	Acronym	Analysis Subdirectory	ZipFile Name **
FlamMap - Rate of Spread - extreme - unclassified ***	flamroseun	Fire\Hazard\Flammap	xx_flam_ros_e_uncl
FlamMap - Rate of Spread - extreme - reclassified	flamrosere	Fire\Hazard\Flammap	xx_flam_ros_e_recl
FlamMap - Rate of Spread - extreme - polygon	flamrosepl	Fire\Hazard\Flammap	xx_flam_ros_e_poly
Flammap - Rate of Spread - extreme normalized (derived 100m grid)	roseno100g	Fire\Hazard\Flammap	xx_flam_ros_e_normal_100g
Flammap - Rate of Spread - extreme normalized (derived 30m grid)	roseno30g	Fire\Hazard\Flammap	xx_flam_ros_e_normal_30g
FlamMap - Flame Length - extreme - unclassified	flamfmleun	Fire\Hazard\Flammap	xx_flam_fml_e_uncl
FlamMap - Flame Length - extreme - reclassified	flamfmlere	Fire\Hazard\Flammap	xx_flam_fml_e_recl
FlamMap - Flame Length - extreme - polygon	flamfmlepl	Fire\Hazard\Flammap	xx_flam_fml_e_poly
Flammap - Flame Length - extreme normalized (derived 100m grid)	fmleno100g	Fire\Hazard\Flammap	xx_flam_fml_e_normal_100g
Flammap - Flame Length - extreme normalized (derived 30m grid)	fmleno30g	Fire\Hazard\Flammap	xx_flam_fml_e_normal_30g
FlamMap - Fire Line Intensity - extreme - unclassified	flamfliun	Fire\Hazard\Flammap	xx_flam_fli_e_uncl
FlamMap - Fire Line Intensity - extreme - reclassified	flamfliere	Fire\Hazard\Flammap	xx_flam_fli_e_recl
FlamMap - Fire Line Intensity - extreme - polygon	flamflipl	Fire\Hazard\Flammap	xx_flam_fli_e_poly
Flammap - Fire Line Intensity - extreme normalized (derived 100m grid)	flienno100g	Fire\Hazard\Flammap	xx_flam_fli_e_normal_100g
Flammap - Fire Line Intensity - extreme normalized (derived 30m grid)	flienno30g	Fire\Hazard\Flammap	xx_flam_fli_e_normal_30g
FlamMap - Heat/UnitArea - extreme - unclassified	flamhpaun	Fire\Hazard\Flammap	xx_flam_hpa_e_uncl
FlamMap - Heat/UnitArea - extreme - reclassified	flamhpaere	Fire\Hazard\Flammap	xx_flam_hpa_e_recl
FlamMap - Heat/UnitArea - extreme - polygon	flamhpaep	Fire\Hazard\Flammap	xx_flam_hpa_e_poly
Flammap - Heat/UnitArea - extreme normalized (derived 100m grid)	hpaeno100g	Fire\Hazard\Flammap	xx_flam_hpa_e_normal_100g
Flammap - Heat/UnitArea - extreme normalized (derived 30m grid)	hpaeno30g	Fire\Hazard\Flammap	xx_flam_hpa_e_normal_30g
FlamMap - Crown Fire Activity - extreme - unclassified	flamcfrun	Fire\Hazard\Flammap	xx_flam_cfr_e_uncl
FlamMap - Crown Fire Activity - extreme - reclassified	flamcfrere	Fire\Hazard\Flammap	xx_flam_cfr_e_recl
FlamMap - Crown Fire Activity - extreme - polygon	flamcfrpl	Fire\Hazard\Flammap	xx_flam_cfr_e_poly
Flammap - Crown Fire Activity - extreme normalized (derived 100m grid)	cfreno100g	Fire\Hazard\Flammap	xx_flam_cfr_e_normal_100g
Flammap - Crown Fire Activity - extreme normalized (derived 30m grid)	cfreno30g	Fire\Hazard\Flammap	xx_flam_cfr_e_normal_30g
FOA unclassified grid	foauncl	Fire\Risk\FOA	xx_foa_uncl
FOA reclassified grid	foarecl	Fire\Risk\FOA	xx_foa_recl
FOA Polygons	foapoly	Fire\Risk\FOA	xx_foa_poly
FOA normalized (derived 100m grid)	foanor100g	Fire\Risk\FOA	xx_foa_normal_100g
FOA normalized (derived 30m grid)	foanor30g	Fire\Risk\FOA	xx_foa_normal_30g

Derived (Analysis) Themes (cont.)

Name	Acronym	Analysis Subdirectory	ZipFile Name **
FRID unclassified grid	friduncl	Fire\Value\FRID	xx_frid_uncl
FRID reclassified grid	fridrecl	Fire\Value\FRID	xx_frid_recl
FRID polygons	fridpoly	Fire\Value\FRID	xx_frid_poly
FRID normalized (derived 100m grid)	fridnor100	Fire\Value\FRID	xx_frid_normal_100g
FRID normalized (derived 30m grid)	fridnor30g	Fire\Value\FRID	xx_frid_normal_30g
FRID confidence polygons	fridconf	Fire\Value\FRID	xx_frid_conf_poly
FRID confidence (derived 100m grid)	fridcon100	Fire\Value\FRID	xx_frid_conf_100g
FRID confidence (derived 30m grid)	fridcon30g	Fire\Value\FRID	xx_frid_conf_300g
Asset Analyzer Output	???	Fire\Value\Assets	???
WFSI unclassified grid	wfsiuncl	Fire\Integrated	xx_wfsi_uncl
WFSI reclassified grid	wfsirecl	Fire\Integrated	xx_wfsi_recl
WFSI polygons	wfsipoly	Fire\Integrated	xx_wfsi_poly
WFSI normalized (derived from 100m grid)	wfsi100g	Fire\Integrated	xx_wfsi_normal_100g
WFSI normalized (derived from 30m grid)	wfsi30g	Fire\Integrated	xx_wfsi_normal_30g
Rate of Spread vs. Final Fire Size	rvs	Fire\Integrated	xx_rvs
Risk/Hazard/Value Output	???	Fire\Integrated	???
Susceptability Output w/ Temporal	???	Fire\Integrated	???

Imagery

Name	Acronym	Imagry Subdirectory	ZipFile Name *
Digital ortho quad - color	USGS quad ID	DOQ	CedarGroveNW87c
Digital ortho quad - B&W	USGS quad ID	DOQ	CedarGroveNW87b
Digital rastor graphic	QuadName	DRG	QuadName

Watersheds

Name	Acronym	File Prefix
Sierra (Entire analysis area)		ss_
Caliente	cal	cl_
Kaweah	kaw	kw_
Kings River	kng	kn_
Kern	krn	kr_
Mojave	moj	mo_
Tule	tul	tu_

Agencies/Units

Agency	Unit	Acronym
Bureau of Indian Affairs	Tule River Reservation	BIATR
Bureau of Land Management	Bakersfield District	BLMBA
CA Dept. of Forestry & Fire Protection	Tulare	CDFTU
Kern County FD		KRNCO
National Forest	Inyo	NFINY
National Forest	Sequoia	NFSEQ
National Forest	Sierra	NFSIE
National Park Service	SEKI	NPSEK

* - Themes may or may not be nested under an additional subdirectory level underneath the resource area depending on the number and complexity of the coverages. For example, while all boundary coverages are directly under "Boundaries", "Infrastructure" has two subdirectories underneath it for roads and power each containing several coverages.

** - Zip files can have longer filenames than coverages. Since these are the filenames the user will see for download, we decided to utilize the longer names to allow more explicit names. The xx_ represents the prefixed watershed or entire Southern Sierra prefix.

*** - Flammap example is for Extreme weather category only. A duplicate set of files will be present for the other 3 weather categories, high (h), moderate (m), and low.(l).